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## No. VII.—IMPROVED PLUMBER'S FORCE.

*The Sum of THREE POUNDS was presented to MR. A. W. FRANKLIN, of Fleet Lane, for his Improved Plumber's Force.*

MR. FRANKLIN'S improved force consists of a piece of inch-iron gas-pipe *A A*, from 12 to 14 inches in length, on one end of which is screwed a proper stuffing-box *B*, and on the other the valve-box *C*.

The plunger, or piston, *D D*, consists of a brass triblet-drawn tube, having a solid brass plug *E* fixed in at the bottom, and furnished at the top with a wooden knob to form a handle *F*; the plunger works through the stuffing-box *B*, which is packed with cotton-yarn, soaked in tallow.

The leather hose is attached to the bottom end of the force in the ordinary way.

